

ABSTRACT OF THE DISCLOSURE

An ultrasonic diagnostic device includes an automatic contour extracting unit 120 that contains: an initial contour extracting unit
5 121 for roughly extracting an initial contour of an object to be examined from an ultrasound image by performing a predetermined operation (such as equalization, binarization, and degeneration) on the ultrasound image; and a dynamic contour extracting unit 122 for accurately extracting a final contour of the object by using the
10 extracted initial contour as an initial value and by applying an active contour model, such as the SNAKES model, to the object within the ultrasound image.

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